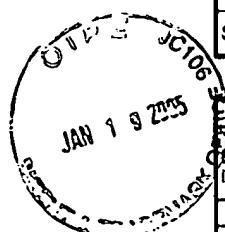


Substitute for form 1449/PTO				<i>Complete if Known</i>	
				Application Number	10/824,639
				Filing Date	April 15, 2004
				First Named Inventor	Mitsuo UMEMOTO
				Art Unit	2812
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	492322017800



U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
DV	1.	US-6,432,744	08-13-2002	Amador et al.	
DV	2.	US-2002-0158050-A1	10-31-2002	Uchiyama et al.	
DV	3.	US-2002-0005400-A1	01-17-2002	Gat	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number-Kind Code ⁴ (if known)			
DV	4.	EP-0468874-A2, A3	01-29-1992	Sumitomo Electric.	
DV	5.	JP-62094925	05-01-1987	NEC Corp	abstract
DV	6.	WO-02-50875-A2, A3	06-27-2002	Mattson Thermal Products	✓

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²

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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>Amador</i>	Date Considered	05/10/05
va- 90642			



Form PTO-144 (TM) INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>	Docket Number: 492322017800		Application Number: 10/824,639
	Applicant Mitsuo UMEMOTO et al.		
	Filing Date: April 15, 2004	Group Art Unit: Not assigned	
	Mailing Date: May 26, 2004		

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
I.							

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
DV	2.	08/29/2000	2000-236002	Japan			x Abstract

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	3.	

EXAMINER: *Shulard*DATE CONSIDERED: *05/10/05*

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